

Table of Contents

Introduction	I-1
Data Interpretation: Reading Your Report	II-1
Data Interpretation: Graphs and Tables	II-3
Data Interpretation: Monitoring Parameters	II-6
Biological Parameters	II-6
Algal Abundance	
Phytoplankton	
Cyanobacteria	
Secchi Disk Transparency	
Chemical Parameters	II-11
pH	
Acid Neutralizing Capacity	
Conductivity	
Phosphorus	
Nitrogen	
Dissolved Oxygen and Temperature	
Chloride	
Other Parameters	II-16
Turbidity	
Bacteria	
Observations and Recommendations	III-1
Appendix A: Graphs	
Figure 1: Chlorophyll-a	
Figure 2: Transparency	
Figure 3: Total Phosphorus	
Appendix B: Tables	
Table 1: Chorophyll-a	
Table 2: Phytoplankton	
Table 3a: Transparency (without viewscope)	
Table 3b: Transparency (with viewscope)	
Table 4: pH	
Table 5: Acid Neutralizing Capacity	
Table 6: Specific Conductance (Conductivity)	
Table 7a: Total Kjeldahl Nitrogen (<i>if applicable</i>)	
Table 7b: Nitrite/Nitrate Nitrogen (<i>if applicable</i>)	
Table 8: Total Phosphorus	
Table 9: Current Year Dissolved Oxygen and Temperature	
Table 10: Historical Hypolimnetic Dissolved Oxygen	
Table 11: Turbidity	
Table 12: Bacteria	
Table 13: Chloride (<i>if applicable</i>)	
Table 14: Current Year Chemical and Biological Raw Data	
Table 14a: Current Year Raw Data for Nitrogen (<i>if applicable</i>)	
Table 15: Station Identification	
Appendix C: Maps (Bathymetric and Sampling Station)	
Appendix D: Special Topic: Storm Events	
Appendix E: Statistical Analysis Methodology and Raw Data	
Appendix F: New Hampshire Similar Lake Groupings and Data	